

Title (en)
Multiprogrammable tissue stimulator

Title (de)
Multiprogrammierbarer Gewebestimulator

Title (fr)
Stimulateur de tissus multiprogrammable

Publication
EP 0811395 A3 19991201 (EN)

Application
EP 97250174 A 19970605

Priority
US 65987496 A 19960607

Abstract (en)
[origin: EP0811395A2] An electronic stimulation system is used to control pain over multiple regions of a patient's body. The system has one or more percutaneous leads, each having multiple electrodes, implanted within the patient's epidural space parallel to the axis of the spinal cord. The leads are connected to either a totally implanted system or a radio frequency system. The system is able to treat pain over different regions of a patient's body by "simultaneously" stimulating the patient with at least three different stimulation settings. "Simultaneous" stimulation involves sequentially stimulating the patient with the multiple stimulation settings such that the patient receives the cumulative effect of each stimulation setting, while not perceiving the transition from one stimulation setting to another. <IMAGE>

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A61N 1/34

IPC 8 full level
A61N 1/34 (2006.01)

CPC (source: EP US)
A61N 1/36071 (2013.01 - EP US); **A61N 1/37235** (2013.01 - EP US); **A61N 1/36017** (2013.01 - EP US)

Citation (search report)
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